



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

**Moritoshi KINOSHITA et al**

Conf. No.: 0000

Appln. No.: 10/625,899

Group Art Unit: 0000

Filed: July 24, 2003

Examiner: Unknown

For: **METHOD TO DETECT HUMAN HEPATOCELLULAR CARCINOMA**

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

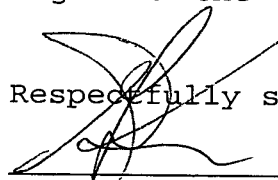
The present Information Disclosure Statement is being filed before three months from the application's filing date for an application other than a Continued Prosecution Application (CPA) under §1.53(d). Therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be

**INFORMATION DISCLOSURE STATEMENT**  
**U.S. Appln. No. 10/625,899**

appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

  
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**23373**

CUSTOMER NUMBER

Date: September 3, 2003

Substitute for Form 1449 A &amp; B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/625,899
Confirmation Number	0000
Filing Date	July 24, 2003
First Named Inventor	Moritoshi KINOSHITA et al
Art Unit	0000
Examiner Name	Unknown
Attorney Docket Number	Q-76656

Sheet 1 of 1

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Kinoshita et al, <i>Hepatology</i> , 36(2):433-438 (2002)	
		Ljubimova et al, <i>J. of Histochem. &amp; Cytochem.</i> , 45(1):79-87 (1997)	
		Zhang et al, <i>Cancer Research</i> , 54:4177-4182 (1994)	
		Yumoto et al, <i>J. of Gastroenterology and Hepatology</i> , 10:179-185 (1995)	
		Rashid et al, <i>British Journal of Cancer</i> , 80(1/2):59-66 (1999)	
		Gerbes et al, <i>J. of Hepatology</i> , 19:312-315 (1993)	
		Vautier et al, <i>Gastroenterology</i> , 117:154-160 (1999)	
		Ng et al, <i>Cancer</i> , 74(1):30-37 (1994)	
		Leon et al, <i>AntiCancer Research</i> , 15:859-862 (1995)	
		Peng et al, <i>J. Formos Med. Assoc.</i> , 92(10):866-870 (1993)	
		Kawate et al, <i>Oncology</i> , 57:157-163 (1999)	
		Asaka et al, <i>J. of Clinical Laboratory Analysis</i> , 8:144-148 (1994)	
		Stork et al, <i>Oncogene</i> , 6:857-862 (1991)	
		Shijun et al, <i>Scientia Sinica (Series B)</i> , 31(2):197-203 (1988)	
		Lin et al, <i>European Journal of Cancer</i> , 35(12):1730-1734 (1999)	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.